



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

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D350-822-011
Job Sheet 201429



Part No: D350-822-011

Job Qty: 1 pcs

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/19

Job Tracking No:

Due Date: 11/11/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: IIN-D350-822 REV.I IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C 18.07.11 AS PER IIN REV.H DD VERF:JFS IPP REV:D 19.04.16 AS PER CHG006 DD VERF:JFS/IPP Rev. E 19.08.09 as per CHG007 DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
90	Packaging 1 - Pick Kit	1 pcs ✓		11/11/19	0.00	0.00	Packaging 1 - 1	
							Packaging 1 - 2	
							Packaging 1 - 3	
							Packaging 1 - 4	
							Packaging 1 - 5	
							Packaging 1 - 6	
							Packaging 1 - 7	
							Packaging 1 - 8	
							Packaging 1 - 9	
							Packaging 1 - 10	
							Packaging 1 - 11	
							Packaging 1 - 12	
							Packaging 1 - 13	
							Packaging 1 - 14	
							Packaging 1 - 15	
							Packaging 1 - 16	
							Packaging 1 - 17	
							Packaging 1 - 18	
							Packaging 1 - 19	
							Packaging 1 - 20	
							Packaging 1 - 21	
							Packaging 1 - 22	
							Packaging 1 - 23	
							Packaging 1 - 24	
							Packaging 1 - 25	
							Packaging 1 - 26	
							Packaging 1 - 27	
							Packaging 1 - 28	
							Packaging 1 - 29	



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CANADA
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Container No: S225965



Part: D350-822-011

Job No: 201429

Serial No/Batch: S225965

Revision: 1

Inspector:

Exp Date:

Instructions: TC STC SH14-14-1 Issue 2, FAA/STC SR0353

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10/3/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 1 - 30	
				Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
110	Packaging 1-1 - Pick Kit - B4B	1 pcs	11/11/19	0.00 0.00	Packaging 1 - 1 - B4B
					Packaging 1 - 2 - B4B
					Packaging 1 - 3 - B4B
					Packaging 1 - 4 - B4B
					Packaging 1 - 5 - B4B
					Packaging 1 - 6 - B4B
					Packaging 1 - 7 - B4B
					Packaging 1 - 8 - B4B
					Packaging 1 - 9 - B4B
					Packaging 1 - 10 - B4B
					Packaging 1 - 11 - B4B
					Packaging 1 - 12 - B4B
					Packaging 1 - 13 - B4B
					Packaging 1 - 14 - B4B
					Packaging 1 - 15 - B4B
					Packaging 1 - 16 - B4B
					Packaging 1 - 17 - B4B
					Packaging 1 - 18 - B4B
					Packaging 1 - 19 - B4B
					Packaging 1 - 20 - B4B
					Packaging 1 - 21 - B4B
					Packaging 1 - 22 - B4B
					Packaging 1 - 23 - B4B
					Packaging 1 - 24 - B4B
					Packaging 1 - 25 - B4B
					Packaging 1 - 26 - B4B
					Packaging 1 - 27 - B4B
					Packaging 1 - 28 - B4B
					Packaging 1 - 29 - B4B
					Packaging 1 - 30 - B4B
					Packaging 1 - 31 - B4B
					Packaging 1 - 32 - B4B
					Packaging 1 - 33 - B4B
					Packaging 1 - 34 - B4B
					Packaging 1 - 35 - B4B
					Packaging 1 - 36 - B4B
120	QC 4	1 pcs	11/11/19	0.00 0.00	QC 4 - 28
					QC 4 - 58
					QC 4 - 69
					QC 4 - 9
					QC 4 - 46
					QC 4 - 68
					QC 4 - 72
					QC 4 - 74
					QC 4 - 75
					QC 4 - 78
125	Outsource - 10 - Consignment	1 pcs	11/11/19	0.00 0.00	
130	Packaging 3-1 - Stock - B4B	1 pcs	11/11/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
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DAS 78 9-89 OCT 28 2019

				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	DAS
				Packaging 3 - 32 - B4B	21
				Packaging 3 - 33 - B4B	9-39
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
135 DC - 1 - B4B	1 pcs	11/11/19	0.00 0.00	DC - 1 - B4B	21
				DC - 2 - B4B	9-39
140 QC 21 - FG	1 pcs	11/11/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	DAS
				QC 21 - FG - 53	21

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Part Op 90 - Pick kit
 Descriptions: 110 - Pick Kit

120 - QC4- 100% Inspect kits for completeness

125 - Issue PO to GL account 67005-186-0000 to LEAVE W/O OPEN UNTIL SOLD PO 44985 (Send copy of PO to Pall - James) Issue W/O LINE item for Pall for amount sold on sales order S/O 19838 according to sales price see Caroline for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in order to close work order.

130 - Identify and pack for shipping as per PPP D350-822-011

135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG007

140 - QC21- Final Inspection - Work Order Release

(012388)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
660-0403	Pureair Fairing Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	B4B
9752100190	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5195278
9945000120	Gasket (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195277
AN821-12	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5219466
AN929-12	Cap	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5218599
D4925-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5213673
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192072
D4931-2	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192005
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192119
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	5213365
D4943-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199091
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5222069
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199119
D5079-1	Placard, Eaps 12/5/2019 (Exp Date)	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5222069
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5222069
D5105-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5222069
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5222069
D5179-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5222069
D5179-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5222069
D5194-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5222069
D5208-441	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	5222069
LN9038-05012	Bolt	36 pcs (36 ea)	90-Packaging 1 - Pick Kit	5181020
LN9038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5119962
LN9348-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	5192370
MS20470A02-4	Rivet, Universal Head	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	5173666
MS21919WCM12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5171208
MS9592-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5197940
NAS1149D0322J	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	5178398
NAS43DD3-04	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5214223
22208CM050016E	Screw	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5179960
23350CA050	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5176662
736	Heat Resistant Sealant 3 OZ tube	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	520191
9945000160	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5198095
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195165
D5526-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195576
D6721-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5181970
LN9038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5117992
BS4320-40	Washer	56 Ea (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
LN29985-065	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
LN9038-05018	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
MS20426A03-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
QB21340	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
QB23753	Fod Screen Assembly	1 Ea (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532
QR10810	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5226532

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	34	0
	23350CA050	2	36	0
	650.0401	1	9	0
	736	1	13	0
	9752100180	1	33	0
	9945000120	1	30	0
	9945000160	1	30	0
	AN821-12J	2	5	0
	AN929-12J	1	32	0
	D4925-041	1	13	0
	D4931-1	1	23	0
	D4931-3	1	24	0
	D4931-5	1	19	0
	D4935-1	6	86	0
	D4943-1	1	34	0
	D4961-041	1	6	0
	D4961-043	1	14	0
	D5079-1	2	24	0
	D5090-041	1	1	0
	D5105-1	2	21	0
	D5110-1	1	22	0
	D5179-1	2	46	0
	D5179-3	2	80	0
	D5194-1	2	12	0
	D5208-041	3	16	0
	D5526-1	1	25	0
	D5526-3	1	23	0
	D5721-1	1	37	0
	LN9038-05012	36	371	0
	LN9038-05016	2	20	0
	LN9038-05040	1	63	0
	LN9348-05	32	366	0
	MS20470AD3-4	18	5,297	0
	MS21919WCH12	1	19	0
	MS9592-138	1	44	0
	NAS1149D0332J	70	1,582	0
	NAS43DD3-64	1	34	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	286	0
	LN29985-A05	15	360	0
	LN9038-05018	56	1,540	0
	MS20426AD3-3	40	6,022	0
	QB21304	1	5	0
	QB21310	1	5	0
	QB23753	1	6	0
	QR10616	1	5	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Cross tube ☐
Small Fab ☐
Finishing ☐
Skid-tube ☐
Machining ☐
Large Fab ☐
Eng. (Non-AW) ☐
Prod. Eng. Coord. ☐
Rec/Store/Packaging ☐
Engineering ☐
Water Jet ☐
Supplier ☐
Quality ☐

Date: _____ Sequence #: _____

QTY Affected: _____

MRB (QSI042)

Description Work Order Deviation

Disposition

Completed By

Lead hand / Supervisor

QC / QA Coordinator

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Preservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

Pressure/Forced ☐
Bending ☐
Crushing ☐
Cracks ☐
Crimp/Kink/Ripple/Wave/Twist ☐
Marks/Chatter ☐
Mislabeled ☐
Contamination ☐
Misaligned/off center ☐
BOM/Route ☐
Broken/Damage/Defect ☐
Incomplete/Unclear Instructions ☐
Drill Holes ☐
Fit/Function ☐

Power Loss/Surge ☐
Folio/Program ☐
Grain Direction ☐
Weld ☐
Wrong Stock Pulled ☐
Out of Sequence ☐
Off-set/Set-up ☐
Positioned Wrong ☐
Outside Tolerance ☐
Drawing ☐
Finish ☐
Part Lost/Missing ☐
Misread ☐

Other/Details:

5.0 PARTS LIST

QTY -013	PART NUMBER	DESCRIPTION
	D350-822-011	PA100 PUREAIR SYSTEM
X	D350-822-013	PA100 PUREAIR PROVISIONS
1	QB05008	PUREAIR SYSTEM
**	QR10616	TUBE REPAIR KIT
**	QB21304	PUREAIR PANEL ASSY
**	QB21310	TRANSITION DUCT ASSY
**	QB23753	FOD SCREEN ASSY (REPLACES QB21308)
5**	LN29985-A05	ANCHOR NUT
56**	LN9038-05018	BOLT
56**	BS4320-A5	WASHER
40**	MS20426AD3-3	RIVET
1	1	650.0401
		PUREAIR FAIRING ASSY
1	1	D4925-041
		MOUNTING PLATE ASSY
1*	1*	D4931-1
		ENGINE FITTING
1*	1*	D4931-3
		ENGINE FITTING
1*	1*	D4931-5
		ENGINE FITTING
6	6	D4935-1
		MOUNTING BRACKET
1	1	D4943-1
		FLEX HOSE
1	1	D4961-041
		TUBE ASSEMBLY
1	1	D4961-043
		TUBE ASSEMBLY
2	2	D5079-1
		PLACARD
1	1	D5090-041
		DUCT ASSEMBLY
2	2	D5105-1
		HANDLE
1	1	D5110-1
		SWIVEL NUT FITTING
2	2	D5179-1
		DOUBLER
2	2	D5179-3
		DOUBLER
2	2	D5194-1
		DOUBLER
3	3	D5208-041
		BLANKING PLATE ASSY
1	1	D5526-1
		HOSE PROTECTOR
1	1	D5526-3
		HOSE PROTECTOR
1	1	D5721-1
		HEAT BARRIER
2	2	23350CA050
		LOCKING TAB
1*	1*	9752100180
		GASKET
1*	1*	9945000120
		GASKET
1*	1*	706A33-201-001
		GASKET (OR 9945000160)
2	2	22208CM050016E
		SCREW
1	1	736
		HEAT RESISTANT SEALANT
2	2	AS1034J1212
		ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN929-12J
		CAP
70	70	BS4320-A5
		WASHER (OR NAS1149D0332J)
36	36	LN9038-05012
		BOLT
2	2	LN9038-05016
		BOLT
1	1	LN9038-05040
		BOLT
32	32	LN9348-05
		NUT
18	18	MS20470AD3-4
		RIVET
1	1	MS21919WCH12
		CLAMP (OR MS21919WHG12)
1	1	MS9592-138
		BRACKET
1	1	NAS43DD3-64
		SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

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Revision: I

Date: 19.03.15